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09/888,309 Applicati n Number TRANSMITTAL 21 June 2001 Filing Date **FORM First Named Inventor** Melissa K. Carpenter Group Art Unit (to be used for all correspondence after initial filing) 1632 Thaian N. Ton **Examiner Name** 090/002 Total Number of Pages in This Submission Attorney Docket Number **ENCLOSURES** (check all that apply) After Allowance Communication Assignment Papers Fee Transmittal Form (for an Application) to Group Appeal Communication to Board Fee Attached Drawing(s) of Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition After Final Proprietary Information Petition to Convert to a Affidavits/declaration(s) Provisional Application Status Letter Power of Attorney, Revocation Change of Correspondence Address Other Enclosure(s) (please Extension of Time Request identify below): **Terminal Disclaimer** PTO Form 1449: References (6) Express Abandonment Request Request for Refund Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm J. Michael Schiff, Registration No. 40,253 Individual name Signature Date March 29, 2002 CERTIFICATE OF HAND DELIVERY I hereby certify that this correspondence is being delivered by hand to the U.S. Patent Office in accordance with 37 CFR 1.6(b). addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on this date: Typed or printed name

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Name

Spril 1, 2002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Carpenter et al.

Serial No.: 09/888,309

Filing Date: June 21, 2001

For: DOPAMINERGIC NEURONS OBTAINED

FROM HUMAN EMBRYONIC STEM CELLS

Art Unit: 1632

Examiner: Ton, Thaian N.

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

# Dear Sir:

The information listed in the accompanying form PTO-1449 and provided herewith may be material to examination of this application and is submitted in compliance with the duty of disclosure under 37 CFR § 1.56. The Examiner is requested to make this information of record in the application.

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PATENT Serial No.09/888,309 Docket: 090/002

This Information Disclosure Statement is not to be construed as a representation that a full search for relevant information has been made, that all relevant information has been found, or that the information provided with this Statement is considered to be material to patentability of the claimed invention as defined under 37 CFR § 1.56(b).

It is believed that no fee is required for submission of this Statement, which is filed before the first Office Action on the merits of the application. Nevertheless, should a fee be required for consideration of this Statement and the listed information, the Assistant Commissioner is authorized to charge such fee to Deposit Account No. 07-1139, referencing the attorney Docket Number indicated above.

Respectfully submitted,

J. Michael Schiff

Registration No. 40,253

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DATE: March 29, 2002

Docket: 090/002 Supplemental 2

U.S.S.N. 09/888,309

Inf rmati n Disci sur Statement By Applicant Title: Dopaminergic Neurons Obtained from Human Embryonic Stem Ceils

Inventors: Melissa K. Carpenter, Walter D. Funk, R. Scott Theis

(Use Several Sheets if Necessary)

Filing Date: June 21, 2001

Group: 1632

#### U.S. Patent Docum nts

Examiner Re	Patent No.	Filing Date	Issue Date	Class/ Subclass	Inventors:	Title:	ン
				(none)			7

### Foreign Patent or Published Foreign Patent Application

Examiner Initial	Ref.	Document No.	Publ. Date	Juris- diction	Title:	Translation
	EA	WO 98/50526	Nov 12/98	PCT	Generation, Characterization, and Isolation of Neuroepithelial Stem Cells and Lineage Restricted Intermediate Precursor	n/a
	EB	WO 99/01159	Jan 14/99	PCT	Lineage-Restricted Neuronal Precursors	n/a
	EC	WO 99/28443	Jun 10/99	PCT	Lineage Restricted Glial Precursors from the Central Nervous System	n/a

#### **Other Documents**

Examiner Initial	Ref.	Author, Title, Date, Source
	ED	Kalyani, A., et al., Cell Lineage in the Developing Neural Tube, Biochem. Cell Biol. 76:1051 (1998)
	EE	Li, M., et al., Generation of Purified Neural precursors from Embryonic Stem Cells by Lineage Selection, Current Biol., Current Science 8:971 (1998)
	EF	Mujtaba, T., et al., Lineage-Restricted Neural Precursors Can Be Isolated from Both the Mouse Neural Tube and Cultured ES Cells, Dev. Biol. 214:113 (1999)

Examiner	Date Considered

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. **Include c py f this f rm with next communicati n t applicant.**PTO-1449 — Page 1